

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:780525 CAPLUS
 DOCUMENT NUMBER: 141:271607
 TITLE: Methods for treating lower **urinary** tract
 disorders and the related disorders vulvodynia and
 vulvar vestibulitis using Cav2.2 subunit calcium
 channel modulators
 INVENTOR(S): Fraser, Matthew Oliver; Thor, Karl Bruce; Burgard,
 Edward C.
 PATENT ASSIGNEE(S): Dynogen Pharmaceuticals, Inc., USA
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 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

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| WO 2004080444 | A2 | 20040923 | WO 2004-US7175 | 20040310 |
| WO 2004080444 | A3 | 20041028 | | |
| WO 2004080444 | B1 | 20041216 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |

PRIORITY APPLN. INFO.: US 2003-453171P P 20030310

OTHER SOURCE(S): MARPAT 141:271607

AB The invention discloses methods for using Cav2.2 subunit calcium channel modulators to treat painful and non-painful lower **urinary** tract disorders and the related genitourinary tract disorders vulvodynia and vulvar vestibulitis in normal and spinal cord-injured patients.

=> s 12 and 14 and 15
 L8 0 L2 AND L4 AND L5

=> s 13 and 14 and 15
 L9 1 L3 AND L4 AND L5

=> overactive (w)bladder
 L10 3235 OVERACTIVE (W) BLADDER

=> l1 and 17
 L11 0 L1 AND L7

=> l2 and 17
 L12 0 L2 AND L7

=> l3 and 17
 L13 1 L3 AND L7

=> d his ful; que sta

(FILE 'HOME' ENTERED AT 15:32:08 ON 17 APR 2006)

FILE 'MEDLINE, BIOSIS, BIOTECHDS, CAPLUS, EMBASE' ENTERED AT 15:32:16 ON

17 APR 2006

| | | |
|-----|--------------------|--------------------------|
| L1 | 0 SEA PLU=ON | ZICONATIDE |
| L2 | 307 SEA PLU=ON | ZICONOTIDE |
| L3 | 734 SEA PLU=ON | CONOTOXIN MVIIA |
| L4 | 305058 SEA PLU=ON | BLADDER |
| L5 | 1482263 SEA PLU=ON | URIN? |
| L6 | 374435 SEA PLU=ON | ?BLADDER |
| L7 | 1 SEA PLU=ON | (L2 OR L3) AND L4 AND L5 |
| | D IBIB ABS | L7 |
| L8 | 0 SEA PLU=ON | L2 AND L4 AND L5 |
| L9 | 1 SEA PLU=ON | L3 AND L4 AND L5 |
| L10 | 3235 SEA PLU=ON | OVERACTIVE (W) BLADDER |
| L11 | 0 SEA PLU=ON | L1 AND L7 |
| L12 | 0 SEA PLU=ON | L2 AND L7 |
| L13 | 1 SEA PLU=ON | L3 AND L7 |

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 15 APR 2006 (20060415/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 12 April 2006 (20060412/ED)

FILE BIOTECHDS

FILE LAST UPDATED: 7 APR 2006 <20060407/UP>

FILE COVERS 1982 TO DATE

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FILE EMBASE
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